

11th International Flight Inspection Symposium



*From Earth to Space:
The Millennium Challenge*

*Santiago - Chile
05 - 09 June 2000*



SANTIAGO - CHILE



Greetings from Chile's Aviation Authority

The Director General on behalf of the Dirección General de Aeronáutica Civil, is honored to be hosting the 11th International Flight Inspection Symposium (IFIS) and cordially invites the international aviation community to attend the 11th IFIS that will take place on June 05 to 09 year 2000, in Santiago - Chile.



As I am certain of the importance and significance that flight inspection has for the aviation world and the international flight safety, I take

this opportunity to encourage you to participate actively in the Symposium, convinced that we will step to the next millennium with an enhanced efficiency and safety.

I have no doubt that this will be a truly significant event bringing together new technical developments, innovative financial and updated procedural aspects and other issues related to global air navigation satellite systems.

Plan to attend and be sure to enjoy an unforgettable week.

I look forward for meeting you in Santiago and in the meanwhile please receive the warmest welcome to Chile!

Sincerely,



*Mario Avila Lobos
General de Aviación
Director General de Aeronáutica Civil*



The International Flight Inspection Symposium

The International Flight Inspection Symposium is a biennial event worldwide known that brings together the flight inspection leaders of the world and the latest and updated technology produced by manufacturers, offering to participants an adequate scenario to share the new and outstanding advancements and technologies. Besides the goals of the Symposium, our aim is to achieve the standardization and uniformity of the worldwide flight inspection procedures.

The theme of the Symposium is "From Earth to Space. The Millennium Challenge", where the organizing team wishes to enclose the real meaning of what safety and accuracy means for the next century air navigation community within the universal satellite network.

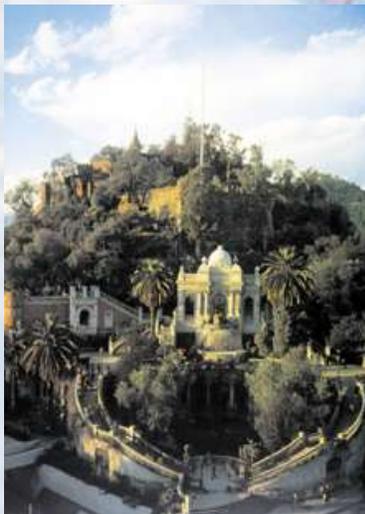


Invitation to Participate

The Dirección General de Aeronáutica Civil has the privilege to offer each delegate coming to the Symposium, the opportunity to share views and experiences about international flight inspection from all around the world. The 11th International Flight Inspection Symposium (IFIS 2000) will provide to participants, exhibitors, accompanying persons and any individual that actively intend to participate, a real scenario where flight inspection community will interchange ideas, information and technology. The Symposium also will permit to discuss updated procedures and new services and products, featuring also a static display of flight inspection aircraft showing latest consoles and equipment.



Symposium Location



The Symposium will be held in the capital city Santiago, which is almost in the middle of the long and narrow strip of land called Chile. Santiago was settled by the Spanish Conqueror Pedro de Valdivia in 1541 at the foot of the Huelén hill, now known as Santa Lucía, in the valley of Mapocho River that crosses Santiago from East to West. Santiago with a population of around 6 millions inhabitants is located in the central valley region and surrounded by the high snowcapped Andes mountain to the East and the lower Coast mountain to the West.

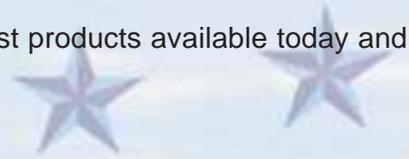
Santiago offers to the visitor a wide variety of amazing activities, big malls, boutiques, handicrafts, antiques, coffee shops, restaurants, pubs, music stores, museums, cultural activities and depending on the weather outdoors enthusiast artist and musicians.



Flight Inspection Exhibition

The Symposium will feature an exhibition of the latest technology in flight inspection equipment, products, and services. The exposition will be located in the Crowne Plaza Hotel and will be open throughout the conference to allow delegates to visit and share views with exhibitors.

The exposition will offer every delegate an opportunity to see the finest products available today and to discuss new products and services with exhibitors.



Technical Sessions Topics

The following topics will be discussed during the technical sessions:

- * Procedural aspects and problems
- * Special military considerations
- * New Technical developments
- * GNSS Flight Inspection
- * Innovative financial arrangements
- * Organizational aspects



Pre-Symposium Workshop

A pre-symposium technical workshop has been considered for Monday 05, on topics relating the fundamentals of the new millennium navigation systems, and the following aspects will be discussed:

- * GNSS Basics
- * Augmentation (SBAS/GBAS)
- * GNSS Augmentation - Basic Suitability/Limits for Aviation
- * GNSS - Real and proposed Systems
 - GNSS - GPS
 - GNSS - GLONASS
 - GNSS - Galileo
- * SBAS Augmentation Systems
 - SBAS - WAAS
 - SBAS - EGNOS
 - SBAS - MTSAT
- * GBAS Augmentation systems
 - GBAS Special developments (SCAT)
 - GBAS Standardized system (ICAO)
- * Future enhancements





Registration Information



The Symposium registration fee includes four continental breakfasts; three lunches; admission to all technical sessions, the static aircraft display, and the exhibition hall; the visit to the WAAS facility; the welcome reception and the dinner banquet. The fee also includes a copy of the Symposium proceedings and other conference materials.

To register, please complete and fax, mail or e-mail the registration form to Montana Editores as indicated. Receipts/Invoices or other pertinent documents will be issued as necessary.

We are able to accept international credit cards as Visa, Master and Diners for payment. Registration fees cannot be refunded after May 1st, 2000.

The Welcome Reception will take place on monday 05 to all participans including accompanying persons and exhibitors.

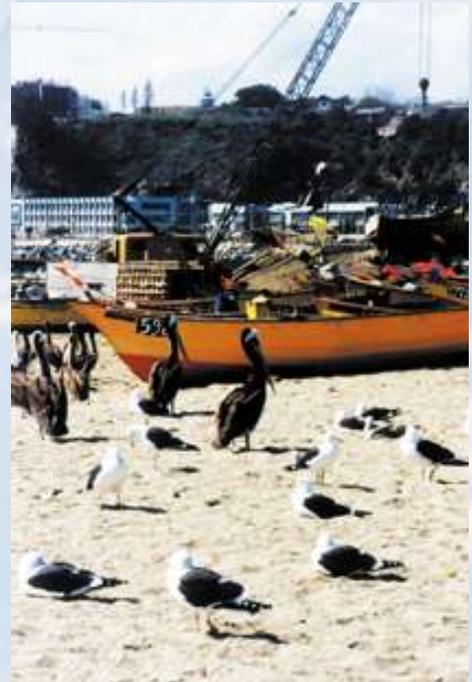
A Static Aircraft Display will be held at the DGAC's hangar located in the Santiago International Airport. The display will feature flight inspection organizations and manufacturers and will exhibit diverse and updated flight inspection consoles and equipment.

The Dinner Banquet will be held at the Crowne Plaza Hotel.



Next 12th IFIS Invitation

Next 12th International Flight Inspection Symposium will be held in Rome - Italy, so a guest speaker will address the delegates and the host of the 12th International Flight Inspection Symposium will be announced.





Accompanying Persons Program

An exciting, eventful program is planned for persons who accompany attendees to the Symposium. The program includes a variety of sightseeing tours of Santiago and the surrounding area, showing the most attractive parts of town from historic places to government buildings, getting acquainted with traditional as well as modern districts of the city, including time to shop and browse in the various handcraft stores and big malls. The program also considers a look to the Pacific Ocean visiting two main cities: Viña del Mar and Valparaíso. Viña is a beautiful beach city located no more than 70 miles away from Santiago to the West and it is known for its musical festival, the most important in Latin America that take place every summer. Valparaíso is one of the most picturesque city in the world, because is the Chile's most important harbor and most of the housing perches on hills that drop just by the sea. Another activity that has been planned is a visit to one of the oldest and most awarded Chilean vineyards.



Tickets for the accompanying persons program must be purchased separately filling the Accompanying Person Form as indicated. The registration fee for the program is US\$ 230 and includes four continental breakfasts; a three day activity package; the welcome reception; admittance to the static aircraft display and the dinner banquet.



Accommodations

The official headquarters for the Symposium is the Crowne Plaza Hotel, which is located in the heart of Santiago's business downtown center near to the one of main squares of the city, Plaza Italia. Lodging is at the expense of the delegates. To reserve your room at the conference rate of US\$169 for single or double occupancy plus tax (no breakfast included and for passengers paying in US\$ dollars



the 18% tax is not included), please complete and mail the enclosed Hotel Reservation Form to the Crowne Plaza Hotel as soon as possible.

This rate expires on May 1st, 2000, later registration will be US\$ 189 + tax for single or double room. Please contact Ms. Mariana Figueroa, the hotel group coordinator directly at (56-2) 685 5300, (56-2) 638 1042 or fax to (56-2) 639 2062 or e-mail to sales@crownesantiago.cl, if you have any question or request about your reservation.



DO YOU WANT TO SPEND MORE TIME IN CHILE?

Following please find touristic and recreational information for participants that want to spend some more time in Chile, before or after the 11th Symposium.

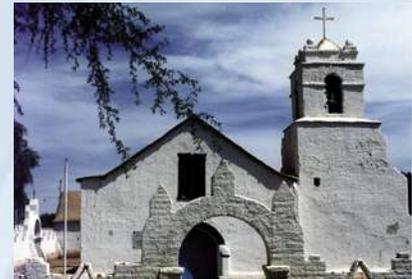


CHILE FROM NORTH TO SOUTH

The Northern Desert (Norte Grande y Norte Chico). Warm and colorful, it is a fascinating place framed by the Pacific Ocean and the Atacama desert, considered the driest place in the world. In this region you can find virtual ghost towns, with



incredible people still living there, amazing geysers and archeological sites. Rich in minerals like copper, sulphur nitrate and potassium. This region contains important cities like Arica, Iquique, Antofagasta and La Serena. This zone is also famous for its pisco (typical liquor) and astronomical observatories, beautiful colonial-style architecture, great beaches with warm waters



and fantastic tourist facilities. Winters are dry, with mild days and cool nights. Summers are sunny and warm.



The Central Valley. This area, which has a largest number of inhabitants in the country, features both numerous of cities and vast extentions of countryside. This is a fertile region, where Santiago, the capital city is located. Agriculture is a very important activity in this region and some of the products are wine, fruits and vegetables. The landscape is overruled by the Andes mountain range and, from all cities you can reach the ski resorts and the beaches in no

more than two hours. Important cities like Viña del Mar, Valparaíso, Concepción are located in this zone. Further out to the sea are two unforgettable islands, Robinson Crusoe and Easter Island. Winter is rather cold and rainy, Summer is hot and dry.



The Lakes Region. This area is known for its beautiful and abundant lakes, rivers, volcanos and forests. Agriculture and cattle raising are practiced here. For its beautiful landscapes people from all over the world often visit this area for sports-

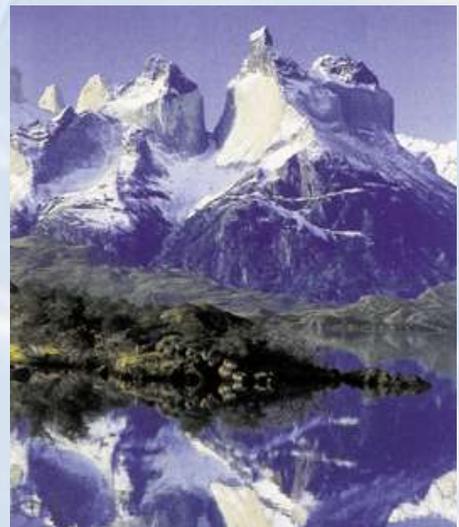
fishing and recreational tourism. The main cities are T e m u c o , Valdivia, Puerto

Montt and picturesque villages as Puerto Varas, Frutillar by Lake Llanquihue. Winter is rather cold and extremely rainy, Summer is warm and pleasant.



The Far South, The Archipelago. This is the southernmost region in Chile and the less populated area of the country due to its geographical situation. The continent breaks up into a cluster of islands, fjords and channels. It is mostly mountains plenty of thicks forests and many lands

untouched by man. Summers are very brief and as you might have guessed, winters are very cold, windy, rainy and snowy. Main cities are Balmaceda Coyhaique and Punta Arenas. The well-known natural park "Torres del Paine" and the Antartica are located in this region.



Registration

A registration desk will be arranged at the Crowne Plaza Hotel, 2nd floor on Monday 05 June 2000, between 08:30 and 17:00 hours; late registration will be available during the week.

Arrival in Chile

Arrival in Chile will be through Santiago International Airport "Arturo Merino Benítez". Participants will need to make their own arrangements for transport from the airport to the hotel in the city, approximately 25 km. away. To make it easier participants could use the transportation form. It is recommended that tickets be purchased directly at the counters located inside the international terminal.



Travel Documents

All participants must be in possession of valid travel documents to enter the country and to return to their countries of origin. The following travel documents are required for all participants upon arrival in Santiago:

- * A passport valid for three months after the planned date of departure from Chile;
- * A full and duly completed arrival cards;
- * A visitor's visa;
- * An identity card for the countries of America with which agreements exist in this regard.

Participants who require a visa to enter Chile must obtain it before departing from their countries of origin, at the nearest Chilean consular or diplomatic office. Participants who do not have any Chilean consular representation in their countries of origin will have to obtain their visas in the nearest country which has a Chilean Embassy or consulate, prior to entering Chile. The documents normally required to obtain a visa are as follows:

- * A duly completed visa application;
- * The respective visa fee (the amount will be indicated by the consular or diplomatic office);
- * A valid passport, as indicated above;
- * A recent passport-type photograph.



Every effort must be made to avoid awkward situations for participants who travel as transit passengers through countries which would normally require an entry visa. It is therefore recommended that relevant transit visas be obtained prior to departure from the country of origin.

Notwithstanding the foregoing, all participants must confirm each particular case at the respective Chilean Embassies and/or Consulates located either in the country of origin or in the neighboring country.



Customs and agricultural and livestock service

Passengers must complete a customs declaration prior to arriving in Santiago. The import of certain goods which might be harmful to the interests of Chile is prohibited or restricted. In any case, such goods must be declared and many be subject to treatment before being admitted.

The following classes of goods may not enter Chile in passengers' baggage:

- * Fresh fruits and vegetables;
- * Ornamental and forest fruit-bearing plants, or parts thereof, such as branches, cuttings, grafts, shoots, slips, bulbs, etc.;
- * Garden seeds, flowers and plants, dried and dehydrated fruits, earth
- * Insects, snails, etc.;
- * Bacteria and fungi for scientific research;
- * Bees, honey and beeswax;
- * Small animals (cats, dogs, etc.), birds;
- * Meats of any type, dried meats and sausages, milk, butter, dairy cream and cheeses;
- * Animal semen, veterinary biological products (serum, vaccines, etc.).



Chile has adhered to the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), which is intended to prevent trade in species which are exploited, threatened or in danger of extinction. Under this International Convention, the import of the following goods is prohibited:

- * Ivory in any form, including jewelry and carvings; tortoiseshell or ornaments and jewelry from seashells; meat or other foods derived from rare whales, dolphins, cranes and pheasants, or turtles; medicines which use derivatives of musk, rhinoceros or tigers such as powdered horn or bone; carvings or any other items made from whalebone or the bones of any other marine mammal; cat (feline) skins or coats.

In case the participants have any doubt regarding the acceptability of any goods which they are planning to bring to Chile, they should check with the nearest Chilean diplomatic or consular office.

Some goods imported by passengers in their baggage for personal use will be admitted duty-free. The following allowances will be available:

Personal Effects. The allowance is applied assuming that the goods are the passenger's personal property, are intended for personal use and not for resale and are not being imported for commercial purposes or in commercial quantities.





Accompanied Goods. The allowance applies to goods accompanying the passenger or goods which have been purchased at the duty-free shop in Chile upon arrival and are for personal use.

Cigarettes and Alcoholic beverages. The allowance permits the import of the following quantities:

- * Cigarettes, Cigars, Tobacco - 400 cigarettes, 500 grams of tobacco and 50 cigars.
- * Alcoholic beverages - 2.500 cc. of alcoholic beverages.

There is a general goods allowance for passengers coming from abroad who acquire goods up to a customs value of US \$ 500 at duty-free shops.

Valid Currency

Chile's official currency is the peso. The existing bank notes are in denominations of \$ 20.000, \$ 10.000, \$ 5.000, \$ 2.000, \$ 1.000 and \$ 500 and the coins are in denominations of \$ 100, \$ 50, \$ 10, \$ 5 and \$ 1 pesos.



Rate of Exchange and Changing Money

Although variable, the rate of exchange is quite stable. The rate at present is approximately \$ 550 to the United States dollar.

Foreign currency sale/purchase transactions can be made at banks and preferably at exchange offices.

Banking Services/Exchange Offices

All banking services are available continuously between 9 a.m. and 2 p.m. Exchange offices are normally available between 9 a.m. and 7 p.m.

Credit Cards

The most accepted international credit cards are Visa, Master Card and Diners for use in hotels, shops and restaurants.



Climate

Santiago, Chile, is located between 33° 50' South and 76° 30' West. Santiago's climate is rather temperate and for the month of June (Winter season) temperatures fluctuating between 08° C and 17° C during the daytime and between 00° C and 10° C during the night-time are expected. Santiago is a valley situated between the Andes Range and the Coastal Range and for the date of the meeting average humidity of 70 per cent or more, rain and probable showers are expected.



International Embarkation Charge

US \$ 18.00 or its equivalent in national currency, normally included in the air fare.

Electrical Current

The electric power in Chile is alternating current (AC) at 220 volts and 50 cycles per second (Hertz). Adapters for 110 volts are available in the hotel, nevertheless it is recommended that participants purchase international adapters to use the sockets in Chile and make them compatible for use with hair-dryers, computers, etc. The sockets in Chile normally have three holes in a row (**).

Taxes and Gratuities

The Value Added Tax (VAT) is 18 per cent and is included in all consumer prices. The tip in restaurants and similar places is not included in the bill. Gratuity it is normally 10 per cent of the amount paid and is given to the waiter.

In taxis, the amount paid is what is indicated on the sign or meter and it is not customary to give a tip.

Safety Recommendations

Those usual for any large city, such only carrying the money needed and not unnecessarily displaying valuable jewels.

Time

Chile's Official Time is 4 hours behind Universal Time Coordinated (UTC), i.e., UTC - 4 hour = Local time.



Medical Services

It is recommended that all participants come prepared with a medical insurance system, either institutional or private, so that they can be treated in hospitals, clinics or private health services. In case of necessity, it is suggested that use be made of the emergency or out-patient services of:

Hospital de la Fuerza Aérea de Chile
Avda. Las Condes N° 8631, Las Condes, Santiago
Teléfonos (56-2) 782 6000 - 782 6391 - 782 6392

Hospital Militar
Avda. Vitacura N° 115 esquina Los Leones,
Providencia, Santiago
Teléfonos (56-2) 365 6000 - 335 3336



Health

No vaccinations are required to enter Chile.

Additional Information

DIRECCION GENERAL DE AERONAUTICA CIVIL

11th SYMPOSIUM COORDINATOR

Address: Avda. Miguel Claro N° 1314, Providencia, Santiago

Tel.: (56-2) 410 7350 - (56-2) 410 7305

Fax: (56-2) 410 7232

e-mail: sdestud@dgac.cl, jsantos@entelchile.net, hbarnachea@interactiva.cl

MONTANA EDITORES

11th SYMPOSIUM SUPPORT ORGANIZATION

Address: Avda. Irarrázaval N° 2821, Suite 214, Ñuñoa, Santiago - Casilla 42 - Correo 28

Tel.: (56-2) 269 8227 - Cel (56-2) 09-887 1294

Fax: (56-2) 343 6977

e-mail: montana@entelchile.net

CROWNE PLAZA HOTEL

11th SYMPOSIUM HOTEL

MS. MARIANA FIGUEROA, HOTEL GROUP COORDINATOR

Address: Avenida Bernardo O'Higgins 136 - Santiago - Chile

Tel: (56-2) 685 5300, (56-2) 638 1042

Fax: (56-2) 639 2062

e-mail: sales@crownesantiago.cl

11TH INTERNATIONAL FLIGHT INSPECTION SYMPOSIUM PRELIMINARY AGENDA

MONDAY, June 05

08:30-17:00 Registration
18:00-21:30 Welcome Reception

TUESDAY, June 06 (Day 1)

07:30-17:00 Registration
07:30-08:30 Continental Breakfast
08:30-09:00 Welcome Remarks
09:00-10:00 Special Presentation
10:00-10:30 Technical Sessions
10:30-11:00 Coffee Break
11:00-12:15 Technical Sessions
12:15-13:45 Luncheon with Guest
Speaker
14:00-15:00 Technical Sessions
15:00-15:30 Refreshments
15:30-17:00 Technical Sessions
18:00-21:30 Social event

WEDNESDAY, June 07 (Day 2)

07:30-17:00 Registration
07:30-09:00 Continental breakfast
09:00-15:30 Visit to WAAS facility and
Static FI aircraft display

Evening open

THURSDAY, June 08 (Day 3)

07:30-17:00 Registration
07:30-08:30 Continental Breakfast
08:30-10:30 Technical Sessions
10:30-11:00 Coffee Break
11:00-12:00 Technical Sessions
12:15-13:45 Luncheon with Guest Speaker
14:00-15:00 Technical Sessions
15:00-15:30 Refreshments
15:30-17:00 Technical Sessions
18:30-22:00 Dinner Banquet

FRIDAY, June 09 (Day 4)

07:30-08:30 Continental Breakfast
08:30-10:30 Technical Sessions
10:30-11:00 Coffee Break
11:00-12:00 Technical Session
12:00-12:30 Closing Remarks





MARIO AVILA
General de Aviación
Director General de Aeronáutica Civil



FERNANDO TELLEZ
Chairman



JULIO SANTOS
Symposium Coordinator



HUMBERTO BARNACHEA
Technical Coordinator

DIRECCION GENERAL DE AERONAUTICA CIVIL

Avda. Miguel Claro N° 1314, Providencia, Santiago
Tel.: (56-2) 410 7350 - (56-2) 410 7305 - Fax: (56-2) 410 7232
e-mail: sdestud@dgac.cl, jsantos@entelchile.net, hbarnachea@interactiva.cl



11th SYMPOSIUM SUPPORT ORGANIZATION
Avda. Irarrázaval N° 2821, Suite 214, Ñuñoa, Santiago
Casilla 42 - Correo 28
Tel.: (56-2) 269 8227 - Cel (56-2) 09- 887 1294 - Fax: (56-2) 343 6977
e-mail: montana@entelchile.net